

medical history. As the user answers the question, the user is advised if the user's response is a positive or negative risk factor with respect to the disease. Based on the information provided by the user, statistical models about risk significant events and practice guidelines for the disease, the individual's risk for developing that disease is determined, or if the individual already has the disease, the associated consequences of having the disease are determined.

Another section of the program deals with RFM. Once the individual's risk is assessed, the user is provided a summary of the individual's risk factors and may learn about ways for the individual to modify his or her risk of developing the disease.

A third section of the program is accessed on a user's subsequent visits to the program. In this section, the user's current responses are compared to the user's previous responses to provide feedback to the user and to monitor the individual's progress.

The information provided by individual's accessing the program may be used, for example, in future studies.

In the example embodiment, CAD is the disease for which the risk is determined and RFM is provided.

#### BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 illustrates a system in which a method according to the present invention may be implemented.

Figure 2 illustrates a flow chart for a program for executing a method according to the present invention.

Figure 3 illustrates a flow chart for the login section shown in Figure 2.

Figure 3A illustrates an example embodiment of a screen display of the login section shown in Figure 3.

Figure 3B illustrates an example embodiment of a screen display for registration of first-time user of the program shown in Figure 2.

Figure 4 illustrates a flow chart of the preliminary assessment of chest pain section shown in Figure 2.

Figure 4A illustrates a screen display of a first portion of the preliminary assessment of chest pain section.

Figure 4B illustrates a screen display of a second portion of the preliminary assessment of chest pain section.

Figure 5A illustrates a first section of a flow chart for the risk factor collection section shown in Figure 2.

Figure 5B illustrates a second section of a flow chart for the risk factor collection section shown in Figure 2.

Figure 5C illustrates a third section of a flow chart for the risk factor collection section shown in Figure 2.

Figure 5D illustrates a fourth section of a flow chart for the risk factor collection section shown in Figure 2.

Figure 5E illustrates a fifth section of a flow chart for the risk factor collection section shown in Figure 2.

Figure 5F shows an example embodiment of an opening screen display for the risk factor collection section or risk factor modification section shown in Figure 2.

Figure 5G shows an example embodiment of a screen display for the collection of an individual's physical characteristics.

Figure 5H shows an example embodiment of a first screen display for the collection of an individual's lifestyle information.

5 Figure 5I shows an example embodiment of a second screen display for the collection of an individual's lifestyle information.

10 Figure 6A illustrates an example embodiment of a screen display of a personal risk factor summary.

Figure 6B illustrates various advisor screens indicating a positive risk factor.

15 Figure 6C illustrates a screen display of information regarding smoking as a risk factor.

Figure 6D illustrates a screen display of information regarding dyslipidemia as a risk factor.

20 Figure 6E illustrates a screen display of information regarding hypertension as a risk factor.

25 Figure 6F illustrates a screen display of information regarding left ventricular hypertrophy as a risk factor.

Figure 6G illustrates a screen display of information regarding the non-use of aspirin as a risk factor.

30 Figure 6H illustrates a screen display of information regarding diabetes as a risk factor.

Figure 6I illustrates a screen display of information regarding obesity as a risk factor.

35 Figure 6J illustrates a first screen display of information regarding lack of physical activity as a risk factor.